



# Purepower<sup>TM</sup> series

# Unmatched Performance







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### | Purepower™ Series

### 1. Warnings and Caution

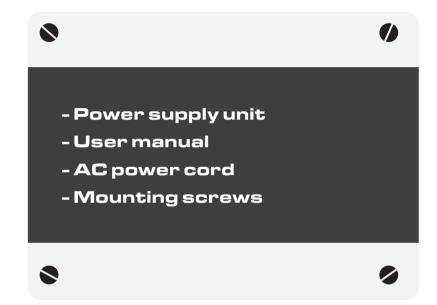
# Do not unplug the AC power cord when the power supply is in use. Doing so may cause damage to your components. Do not place the power supply in a high humidity and/or temperature environment. High voltages exist in the power supply. Do not open the power supply case unless you are an authorized service technician or electrician. Doing so will void the warranty. PSU should be powered by the source indicated on the rating label.

5. All warranties and guarantees will be voided, if failure to

comply with any of the warnings and cautions covered in this

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### 2. Components Check



manual.

### Cable P/N Model 20+4pin Main 4pin +12V CPU W0328 350W

	MODELS	Connector Type	Connectors & Cable length			
	W0330 W0329 W0328	20+4pin	1 x 24pin Main connector (400mm)			
		ATX 12V 4pin	1 x ATX 12V 4pin connector (400mm)			
			3 x Peripheral, 1 x FDD connectors (400mm + 150mm + 150mm + 150mm) 3 x Peripheral, 1 x FDD connectors (400mm + 150mm + 150mm + 150mm)			
	W0329	Molex & FDD	3 x Peripheral, 1 x FDD connectors (400mm + 150mm + 150mm + 150mm) 2 x Peripheral connectors (400mm + 150mm)			
			3 x Peripheral connectors (400mm + 150mm + 150mm) 2 x Peripheral, 1 x FDD connectors (400mm + 150mm + 150mm)			
	W0330	SATA	2 x SATA connectors (400mm +150mm) 2 x SATA connectors (400mm +150mm)			
	W0329 W0328	SATA	2 x SATA connectors (400mm + 150mm)			
0	W0330 W0329	PCI-E 6pin	1 x 6pin PCI-E connectors (400mm)			

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### 4. Installation Steps





Note: Make sure that your system is turned off and unplugged. Disconnect the AC power cord from your old power supply.

- 1. Open your computer case; please refer to the direction in your case manual.
- 2. Install the PSU into the case with the four screws provided.
- 3. Connect the 24 pin Main Power Connector to your motherboard and peripheral. If your motherboard uses a 20-pin connector, detach the 4-pin attachment on the 24-pin connector.

Note: The detachable 4-pin section cannot be used in place of a 4-pin +12V connector.

- 4. Connect the 8-pin or 4-pin connector for the CPUs.
- 5. Connect other peripheral power connectors to devices such as hard drives, optical drives, etc.
- 6. Close your computer case and connect the AC power cord to the power supply AC inlet.





### 5. Product Features





- Ultra-efficient circuitry design.
- Near-silent thermal engineering.
- Stable true power output.
- Intel ATX 12V 2.2 Compatible
- Dual +12V output circuit provides outstanding steady output for system.
- Adjustable AC input (115V/230V) for different country.
- Intel & AMD CPU compliance.
- Compatible with latest PCI-Express (450W / 550W).
- Super quiet and stable 8cm fan.
- High reliability: MTBF>100,000 hours.
- Protections: Over Power, Over Voltage, and Short-Circuit protection.
- Safety / EMI Approvals: UL and FCC certified.



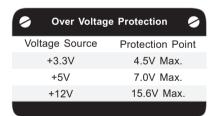


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### 6. Output Specification

	INPUT VOLTAGE: 115V/230V, FREQUENCY:47HZ-63HZ								
MODEL	DC OUTPUT	+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	OUTPUT POWER	PEAK POWER
W0330	MAX Current	18A	28A	18A	18A	0.3A	2.0A	405W	550W
VV0330	MIN Current	0.3A	2A	1.0A	1.0A	0A	0A		
W0329	MAX Current	21A	18A	15A	15A	0.3A	2.5A	355W	450W
VVU329	MIN Current	0.3A	0.5A	0.5A	0.5A	0A	0A		
W0328	MAX Current	19A	18A	10A	10A	0.3A	2.5A	255W	350W
WU326	MIN Current	0.3A	0.5A	0.5A	0.5A	0A	0A		

### 7. Total Protection



### **Short Circuit Protection**

A short circuit placed between dc return and output rail (Approximately 0.03ohm) shall cause no damage to power supply and the main output shall shut down and latch off, but the 5Vsb might recovery automatically.